

### ATTORNEY DOCKET NO. 00P7458 US

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Hettish Serial No.:

09/501,134

Filed: Title:

February 9, 2000

SYSTEM AND METHOD FOR

REPORTING THE ADDITION AND DELETION OF TAPI LINE

AND PHONE DEVICES IN

**ABSENCE OF SUCH** NOTIFICATION FROM A PBX

Group Art Unit: 2642 Examiner: Deane

Certificate of First Class Mailing

I hereby certify that this correspondence is being deposited on the below date with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patent, P.O. Box 1450, Arlington, VA 22313-1450

on:

Date:

By: Jeanette L

#### REQUEST FOR FILING INFORMATION CORRECTION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Enclosed is a copy of the Filing Receipt and of the Notice of Allowance. It was not noticed upon receipt of the Official Filing Receipt back in April 2000, that the title of the application had been picked up with a typo. Also enclosed are copies of the patent application transmittal and title page showing that the title had been given correctly. Please change the 4th from the last word as follows:

#### NOTIFICTION should read NOTIFICATION

It is respectfully requested that this error be corrected before the issuance of the patent.

It is believed no fee is due for this response, however, should the examiner disagree, the Commissioner is hereby authorized to charge any fees that may be required or credit any overpayment, to Deposit Account No. 19-2179, during the entire pendency period of this application.

SIEMENS CORPORATION **Customer Number: 28524** Intellectual Property Department 170 Wood Avenue South Iselin, New Jersey 08830

ATTENTION: Elsa Keller, IP Department

Telephone: (732) 321-3026

Respectfully requested

By:\_ David D. Chung

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# UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

Address: ASSISTANT SECRETARY AND

COMMISSIONER OF PATENT AND TRADEMARKS

Washington, D.C. 20231

	APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	DRAWINGS	TOT	IND CLAIMS	
٠	09/501,134	02/09/2000	<b>2742</b>	690	00P7458US	5	8	2	

Siemens Corporation Intellectual Property Department 186 Wood Avenue South Iselin, NJ 08830

Date Mailed: 04/28/2000

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Mark Bernard Hettish, Cary, NC;

**Continuing Data as Claimed by Applicant** 

**Foreign Applications** 

If Required, Foreign Filing License Granted 04/28/2000

Title

System and method for reporting the addition and deletion of tapi line and phone devices in absence of such-notifiction from a pbx

**Preliminary Class** 

NOTIFICATION

379

Data entry by : COWAN, ANNETTE

Team: OIPE

Date: 04/28/2000



PATENT APPLICATION Attorney Docket No.: 00P7458US

1200 Old Ironside Drive, M/S 503 Box 58075 Clara, CA 95052-8075

Express Mail Label No.: EL485649951US Date of Deposit: February 9, 2000

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

THE ASSISTANT COMMISSIONER FOR PATENTS Washington, D.C. 20231

## TRANSMITTAL LETTER FOR NEW APPLICATION

Sir:

Transmitted herewith for filing is a(n)

[X]Original patent application.

[X] Utility

[] Design

[]Continuation-in-part application

INVENTOR(S): Mark Bernard Hettish

TITLE:

SYSTEM AND METHOD FOR REPORTING THE ADDITION AND DELETION OF

TAPI LINE AND PHONE DEVICES IN ABSENCE OF SUCH NOTIFICATION FROM

A PBX

Enclosedwith this transmittal (submitted in duplicate) are the following:

Limited Recognition under 37 CFR § 10.9(b) [X]

įχį 61 page specification.

5 sheets of drawings [ ] formal drawings [ x ] informal drawings (one set)

[X] [ ] unsigned [x] signed The Declaration and Power of Attorney IXI

An Assignment Transmittal and Assignment to SIEMENS INFORMATION AND

COMMUNICATION NETWORKS, INC. Information Disclosure Statement with PTO1449 and two (2) references. [X]

Filing fee has been calculated as shown below (other than small entity): IXI

For	Number Filed	Number Extra	Rate		Additional Fees	
Total Claims	8 - 20	8 - 20 = 0 x \$ 18			\$ 0.00	
Indep. Claims	2 - 3	= 0	x \$ 78		\$ 0.00	
[ ] First Present	\$ 0.00					
Basic filing Fee			ie		\$690.00	
	<u> </u>			Total	\$690.00	

Please charge my Deposit Account No. 19-2179 in the amount of \$690.00. The Commissioner is hereby authorized to charge any fees that may be required, or credit any overpayment to Deposit Account No. 19-2179 pursuant to 37 CFR 1.25. A duplicate copy of this sheet is enclosed.

PLEASE MAIL CORRESPONDENCE TO:

Siemens Corporation

Attn: Elsa Keller, Legal Administrator Intellectual Property Department

186 Wood Avenue South COPY

Iselin, NJ 08830

Respectfully submitted,

Andreas Grubert

Attoney for Applicant(s) Reg. No.: (see attached)



Express Mail No.: EL485649951US Date of Deposit: February 9, 2000

Atty Docket No.: 00P7458US

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

This is a U.S. Patent Application for:

Title: SYSTEM AND METHOD FOR REPORTING THE ADDITION AND DELETION OF TAPI LINE AND PHONE DEVICES IN ABSENCE OF SUCH NOTIFICATION FROM A PBX

Inventor #1: Mark Bernard Hettish

Address: 112 Kingussie Ct., Cary, NC, 27511

Citizenship: USA



### SYSTEM AND METHOD FOR REPORTING THE ADDITION AND DELETION OF TAPI LINE AND PHONE DEVICES IN ABSENCE OF SUCH **NOTIFICATION FROM A PBX**

#### RESERVATION OF COPYRIGHT

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A portion of the disclosure of this patent document contains material which is subject to copyright protection. The copyright owner has no objection to the facsimile reproduction by anyone of the patent document or the patent disclosure, as it appears in the Patent and Trademark Office patent file or records available to the public, but otherwise reserves all copyright rights whatsoever.

### **BACKGROUND OF THE INVENTION** FIELD OF THE INVENTION

The present invention relates to communications systems and, in particular, to a communication system employing a private branch exchange (PBX) and a TAPI interface.

#### DESCRIPTION OF THE RELATED ART

The Telephony Application Programming Interface (TAPI) is a high level programming interface for Windows<sup>™</sup> which supports many types of telephony applications associated with conventional analog public telephone lines, PBX phone lines, ISDN phone lines, and the like. Thus, TAPI allows a communication application to support numerous telephony operations through a variety of mediums by making a function call to TAPI which will drive the 25 hardware (fax/modem card, DSP card, network switch, and the like) coupled thereto.

The TAPI architecture 100 is illustrated in FIG. 1. As shown, the TAPI architecture 100 includes a TAPI implementation 104 interfaced to telephony application programs 102. TAPI 104 provides a connection to a TAPI service provider, such as a TAPI server 106, which then interfaces to hardware such as voices cards 108a, H.323 interfaces 108b, or PBX's 108c.

The TAPI specification requires that device configuration information

